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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	1861 1270001/JMC/THN
First Inventor	Derk J. HOGENKAMP
Title	Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use Thereof
Express Mail Label No.	

**APPLICATION ELEMENTS**  
*See MPEP chapter 600 concerning utility patent application contents*

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 42]  
*(preferred arrangement set forth below)*  
 - Descriptive title of the Invention  
 - Cross Reference to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to sequence listing, a table, or a computer program listing appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_\_\_\_]
5. Oath or Declaration [Total Pages \_\_\_\_\_]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*  
 i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76.
7.  CD-ROM or CD-R in duplicate, large table or Computer Program  
*(Appendix)*
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:  
 i.  CD-ROM or CD-R (2 copies); or  
 ii.  paper
- c.  Statements verifying identity of above copies
9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Authorization under 37 C.F.R. § 1.136(a)(3)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76

Continuation     Divisional     Continuation-in-Part (CIP)  
Prior application information: Examiner \_\_\_\_\_ of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Group/Art. Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

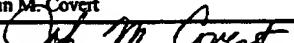
**18. CORRESPONDENCE ADDRESS**

Customer Number or Bar Code Label  or  Correspondence address below

Customer No. 26111

(Insert Customer No. or Attach bar code label here)

NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.C.			or <input type="checkbox"/> Correspondence address below	
	Attorneys at Law			PATENT TRADEMARK OFFICE	
ADDRESS					
CITY	STATE		ZIP CODE		
COUNTRY	TELEPHONE		FAX		

NAME (Print/Type)	John M. Covert	Registration No. (Attorney/Agent)	38,759
SIGNATURE		Date	March 22, 2001

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

nonprovsb05

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$1,230.00)	Attorney Docket No.	1861.1270001/JMC/THN
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METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																	
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:</p> <p>Deposit Account Number <b>19-0036</b></p> <p>Deposit Account Name <b>Sterne, Kessler, Goldstein &amp; Fox P.L.L.C.</b></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27</p>				<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr> <tr><td>105</td><td>130</td><td>205</td><td>65</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>195</td></tr> <tr><td>117</td><td>880</td><td>217</td><td>445</td></tr> <tr><td>118</td><td>1,380</td><td>218</td><td>695</td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td></tr> <tr><td>581</td><td>40</td><td>481</td><td>40</td></tr> <tr><td>146</td><td>710</td><td>248</td><td>355</td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td></tr> <tr><td colspan="4">Other fee (specify) .</td></tr> <tr><td colspan="4">Other fee (specify) .</td></tr> </tbody> </table> <p>*Reduced by Basic Filing Fee Paid</p>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	127	50	227	25	139	130	139	130	147	2,520	147	2,520	112	920*	112	920*	113	1,840*	113	1,840*	115	110	215	55	116	380	216	195	117	880	217	445	118	1,380	218	695	128	1,890	228	945	119	310	219	155	120	310	220	155	121	270	221	135	138	1,510	138	1,510	140	110	240	55	141	1,240	241	620	142	1,240	242	620	143	440	243	220	144	600	244	300	122	130	122	130	123	130	123	130	126	180	126	180	581	40	481	40	146	710	248	355	149	710	249	355	179	710	279	355	169	900	169	900	Other fee (specify) .				Other fee (specify) .			
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<p>2. <input checked="" type="checkbox"/> Payment Enclosed.</p> <p><input checked="" type="checkbox"/> Check   <input type="checkbox"/> Credit card   <input type="checkbox"/> Money Order   <input checked="" type="checkbox"/> Other*</p> <p>*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036</p>				<p>FEE CALCULATION</p> <p>1. BASIC FILING FEE</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>710</td><td>201</td><td>355</td></tr> <tr><td>106</td><td>320</td><td>206</td><td>160</td></tr> <tr><td>107</td><td>490</td><td>207</td><td>245</td></tr> <tr><td>108</td><td>710</td><td>208</td><td>355</td></tr> <tr><td>114</td><td>150</td><td>214</td><td>75</td></tr> <tr><td colspan="4"><b>SUBTOTAL (1) (\$ 710.00)</b></td></tr> </tbody> </table> <p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Extra</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Total Claims 25 - 20** = 5</td><td>X 18.00</td><td>= 90.00</td></tr> <tr><td>Indep. Claims 5 - 3** = 2</td><td>X 80.00</td><td>= 160.00</td></tr> <tr><td>Multiple Dependent</td><td>270.00</td><td>= 270.00</td></tr> <tr><td colspan="3"><b>SUBTOTAL (2) (\$ 520.00)</b></td></tr> </tbody> </table> <p>** or number previously paid, if greater; For Reissues, see above</p>				Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	101	710	201	355	106	320	206	160	107	490	207	245	108	710	208	355	114	150	214	75	<b>SUBTOTAL (1) (\$ 710.00)</b>				Extra	Fee from below	Fee Paid	Total Claims 25 - 20** = 5	X 18.00	= 90.00	Indep. Claims 5 - 3** = 2	X 80.00	= 160.00	Multiple Dependent	270.00	= 270.00	<b>SUBTOTAL (2) (\$ 520.00)</b>																																																																																			
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SUBMITTED BY						Complete (if applicable)	
Name (Print/Type)	John M. Covert		Registration No. (Attorney/Agent)	38,759	Telephone	202-371-2600	
Signature					Date	Mar. 27, 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

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09/01/2003  
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09/01/2003

ROBERT GREENE STERNE JOHN M COVERT<sup>\*</sup>  
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JORGE A. GOLDSTEIN ROBERT C MILLONIG LAWRENCE B BUGAIISKY  
SAMUEL L. FOX<sup>\*\*</sup> MICHAEL V MESSINGER CRYSTAL D SAYLES  
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ROBERT E. SOKOHL MICHAEL O LEE JEFFREY R KURIN KRISTIN K VIDOVICH BRIAN J DEL BUONO<sup>\*</sup>  
ERIC K. STEFFE STEVEN R. LUDWIG RAYMOND MILLIEN KENDRICK P PATTERSON VIRGIL L BEASTON<sup>\*</sup>  
MICHAEL O LEE RAYMOND MILLIEN DONALD J FEATHERSTONE RYAN J STAMPER<sup>\*</sup>

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ANDREA J KAMAGE<sup>\*\*</sup>  
NANCY J LEITH<sup>\*\*</sup>  
ELIZABETH J HAANES<sup>\*\*</sup>  
MARK P TERRY<sup>\*\*</sup>

\*BAR OTHER THAN DC  
\*\*REGISTERED PATENT AGENT  
\*\*\*SENIOR COUNSEL

March 22, 2001

WRITER'S DIRECT NUMBER:

(202) 371-2673

INTERNET ADDRESS:

[JCOVERT@SKGF.COM](mailto:JCOVERT@SKGF.COM)

Commissioner for Patents  
Washington, D.C. 20231

*Box Patent Application*

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. *To be assigned*; Filed: *Herewith* (March 22, 2001)  
For: **Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use  
Thereof**

Inventors: Hogenkamp *et al.*  
Our Ref: 1861.1270001/JMC/THN

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent  
and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. USPTO Utility Patent Application Transmittal Form PTO/SB/05 (*in  
duplicate*);
3. U.S. Utility Patent Application entitled:

**Aryl Substituted Pyrazoles, Triazoles and Tetrazoles, and the Use Thereof**

and naming as inventors:

Derk J. HOGENKAMP  
Phong NGUYEN  
Ji YANG

Commissioner for Patents  
March 22, 2001  
Page 2

the application comprising:

- a. specification containing:
    - i. 32 pages of description prior to the claims;
    - ii. 9 pages of claims (23 claims);
    - iii. a one (1) page abstract;
  - b. an Application Data Sheet (37 C.F.R. § 1.76).
4. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (*in duplicate*);
  5. Our check no. 30730 for \$1,230.00 to cover:  
\$710.00 filing fee for patent application;  
\$520.00 fee for excess claims; and
  6. Two (2) return postcards.

Correspondence should be sent to Customer Number 26111.

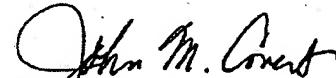
It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

**STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.**

  
John M. Covert  
Attorney for Applicants  
Registration No. 38,759

JMC/THN/lam  
Enclosures